

Title (en)  
SHELL PROCESSING METHOD AND SHELL PROCESSING DEVICE USED IN THE METHOD

Title (de)  
VERFAHREN UND VORRICHTUNG ZUR BEHANDLUNG VON SCHALENTIEREN

Title (fr)  
PROCEDE DE TRAITEMENT DES COQUILLAGES ET DISPOSITIF DE TRAITEMENT DES COQUILLAGES UTILISES DANS CE PROCEDE

Publication  
**EP 1116442 A4 20050216 (EN)**

Application  
**EP 00946449 A 20000721**

Priority  
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• JP 28610199 A 19991006

Abstract (en)  
[origin: EP1116442A1] In a shellfish processing method, meat is separated from shells by injecting liquid into inside of the shells of the shellfish, thereby opening the shell. After one of the shells is opened, associated parts of the shellfish are suckingly removed independently or collectively in part or in total. An opening portion is formed in a part of a shell of the shellfish and associated parts of the shellfish are suckingly removed through the opening portion independently or collectively in part or in total. After the associated parts are suckingly removed, the meat is separated from the other shell by injecting liquid in the shellfish. The opening portion is formed in a part of the shell by removing a part of the shell by a cutting operation or by perforating a part of the shell or by breaking a part of the shell by pressurization. Fragments and powder of the shell produced when the opening portion is formed in the shell is removed by suction or liquid washing. The opening portion(s) is formed in one or both of the shells. A shellfish processing device comprises an associated part removing mechanism, a transporting body, an opening mechanism, a first separating mechanism and a second separating mechanism in order to achieve the processing method. <IMAGE>

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**A22C 29/04**

IPC 8 full level  
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CPC (source: EP KR US)  
**A22C 29/04** (2013.01 - KR); **A22C 29/046** (2013.01 - EP US)

Citation (search report)  
• [X] WO 9823163 A1 19980604 - OCTA TECHNOLOGIES PTY LTD [AU], et al  
• [X] CA 1139063 A 19830111 - CANADA MAJESTY IN RIGHT OF  
• [XY] US 3594859 A 19710727 - HANKS FLETCHER JR, et al  
• [Y] US 3828398 A 19740813 - HARRIS S, et al  
• [X] US 4691412 A 19870908 - BROWN OSWALD [CA]  
• See references of WO 0106861A1

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